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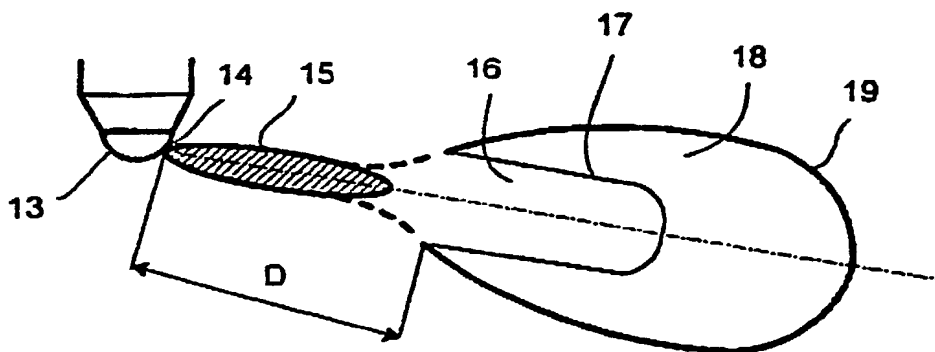
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(54) Title: METHOD FOR CONTROLLING A COMBUSTION PROCESS IN A COMBUSTION ENGINE



(57) Abstract: Invention which, by means of spray-controlled, directly injected combustion with the aid of step-by-step technical development of the whole of the combustion system, achieves an intensified mixing process during injection and after-burning, which speeds up soot oxidation during various stages so effectively that the engine can be run with sufficiently high EGR content for desired NO_x and soot content down to ultra-low emissions, at the same time as parameters which control the efficiency are decoupled from measures for desired emission level, thereby enabling optimum efficiency to be attained for the process.

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